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PTO/SB/21 (6-98)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/837,733
		Filing Date	April 18, 2001
		First Named Inventor	David M. Pepper
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	7	Attorney Docket Number	RTN-154PUS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 500845 for the cost of such extension.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Donald F. Mofford, Reg. No. 33,740 Daly, Crowley & Mofford, LLP
Signature	
Date	8/9/2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 8/9/2001

Typed or printed name	Donald F. Mofford
Signature	
Date	8/9/2001

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ASSIGNMENT

WHEREAS, we, as below named joint inventors of the city and state as stated below next to my name, have invented "Robust Infrared Countermeasure System and Method" for which application for Letters Patent of the United States has been executed by me on this day; and

WHEREAS, RAYTHEON COMPANY, a Delaware Corporation, having its principal place of business in Lexington, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON COMPANY, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in- part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said RAYTHEON COMPANY, its successors, assigns or other legal representatives; convenient that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON COMPANY, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON COMPANY, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON COMPANY, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON COMPANY, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, we have executed this instrument.

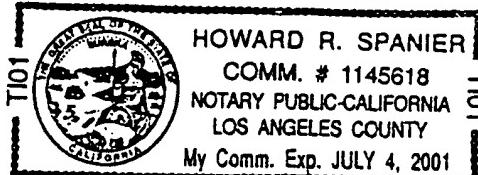
FULL NAME OF SOLE OR JOINT INVENTOR David M. Pepper	INVENTOR'S SIGNATURE	DATE APRIL 13, 2001
RESIDENCE (CITY AND STATE) Malibu, California		CITIZENSHIP USA
POST OFFICE ADDRESS 3925 Latigo Canyon Road, Malibu, CA 90265		INVENTION AGREEMENT DATE February 15, 1973

STATE OF California)
COUNTY OF Los Angeles) SS:

On APRIL 13, 2001 before me, HOWARD R. SPANIER, a Notary Public in and for said State, personally appeared David M. Pepper

____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public

Howard R. Spanier

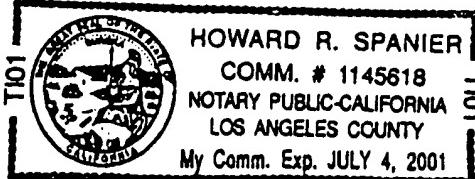
FULL NAME OF SOLE OR JOINT INVENTOR Dennis C. Jones	INVENTOR'S SIGNATURE <u>Dennis C. Jones</u>	DATE APRIL 13, 2001
RESIDENCE (CITY AND STATE) Malibu, California		CITIZENSHIP USA
POST OFFICE ADDRESS 6565 Zumirez Drive, Malibu, CA 90265		INVENTION AGREEMENT DATE November 30, 1977

STATE OF California)
COUNTY OF Los Angeles) SS:

On APRIL 13, 2001 before me, Howard R. Spanier, a Notary Public in and for said State, personally appeared Dennis C. Jones

____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public

7/4/01, Dennis C. Jones
Commission Expires: 7/4/01